AUTODOC CLUB

How to change front anti roll bar links on **AUDI A1 Hatchback (8X1, 8XK)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI A1 Hatchback (8X1, 8XK) 1.4 TFSI, AUDI A1 Hatchback (8X1, 8XK) 1.6 TDI, AUDI A1 Hatchback (8X1, 8XK) 2.0 TDI, AUDI A1 Hatchback (8X1, 8XK) 1.2 TFSI, AUDI A1 Hatchback (8X1, 8XK) 2.0 TFSI quattro, AUDI A1 Hatchback (8X1, 8XK) S1 quattro, AUDI A1 Hatchback (8X1, 8XK) 1.4 TSI, AUDI A1 Hatchback (8X1, 8XK) 1.4 TDI, AUDI A1 Hatchback (8X1, 8XK) 1.8 TFSI, AUDI A1 Hatchback (8X1, 8XK) 1.0 TFSI

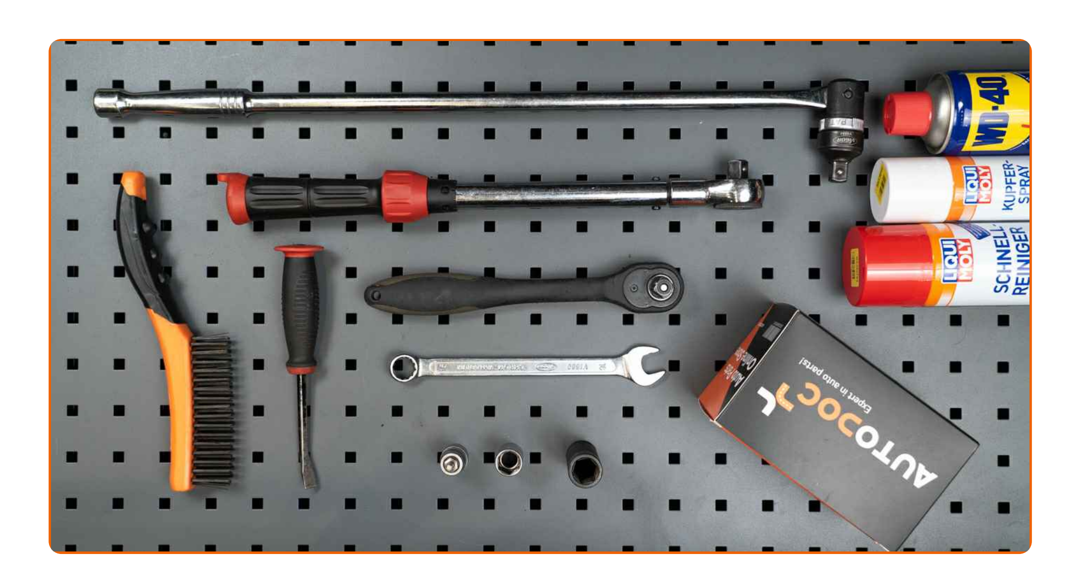
The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW POLO (9N_) 1.4 16V





REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A1 HATCHBACK (8X1, 8XK). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 16
- Combination spanner #16
- Torx bit T30
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

Buy tools



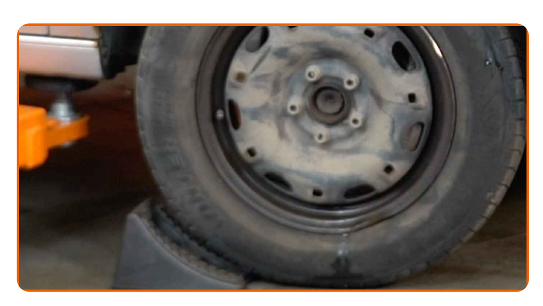


AUTODOC recommends:

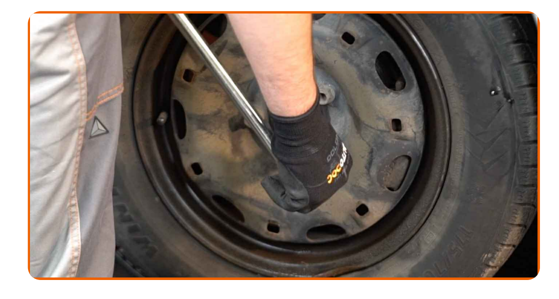
- Replace the stabiliser links on AUDI A1 Hatchback (8X1, 8XK) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A1 HATCHBACK (8X1, 8XK). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #17.

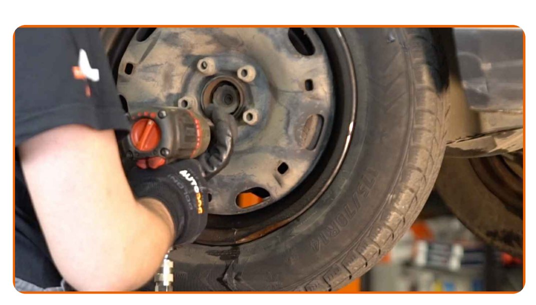


3 Raise the front of the car and secure on supports.





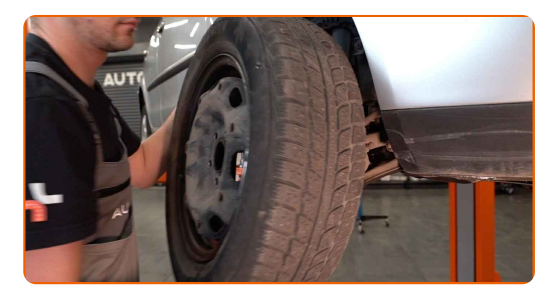
4 Unscrew the wheel bolts.



AUTODOC recommends:

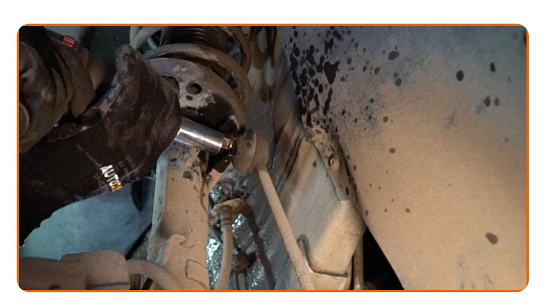
- Important! Hold the wheel while unscrewing the fastening bolts. AUDI A1 Hatchback (8X1, 8XK)

5 Remove the wheel.



6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.

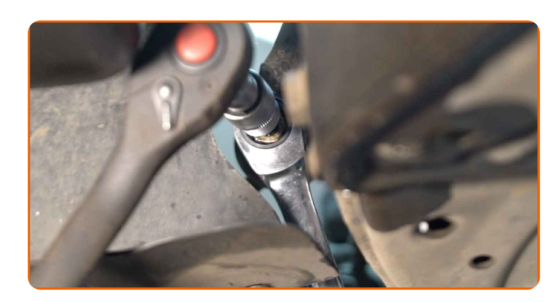
7 Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #16. Use a ratchet wrench.







8 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use Torx T30. Use a ratchet wrench.



9 Remove the stabilizer rod. Use a crowbar.



Replacement: anti roll bar links – AUDI A1 Hatchback (8X1, 8XK). AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

10 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.







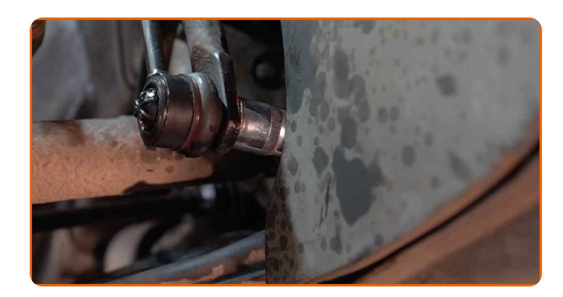
11

Install a new rod, tighten the fasteners. Use a combination spanner #16. Use a drive socket #16. Use Torx T30. Use a ratchet wrench.



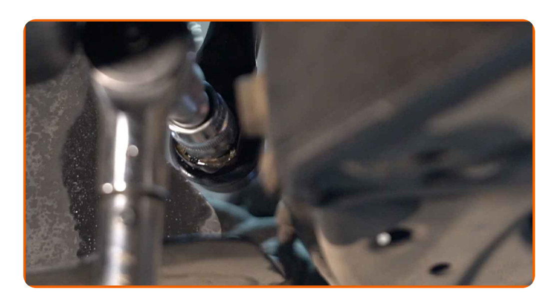
12

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use Torx T30. Use a torque wrench. Tighten it to 40 Nm torque.



13

Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.



14

Treat all joints of the stabiliser link. Use copper grease.



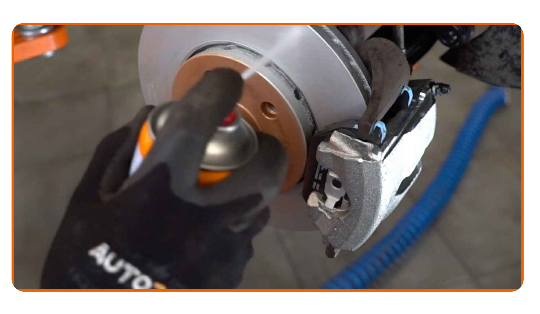




15 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



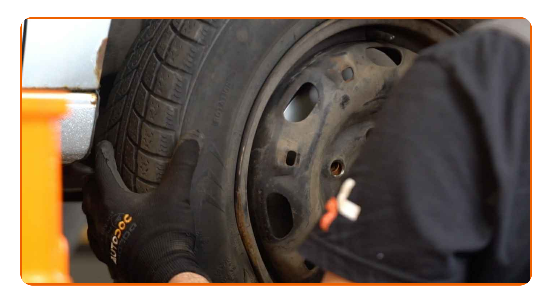
16 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: anti roll bar links – AUDI A1 Hatchback (8X1, 8XK). After applying the spray, wait a few minutes.

17 Install the wheel.



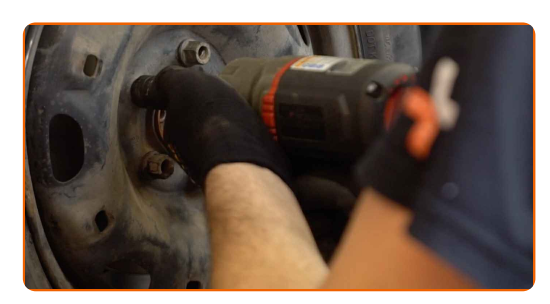
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI A1 Hatchback (8X1, 8XK)

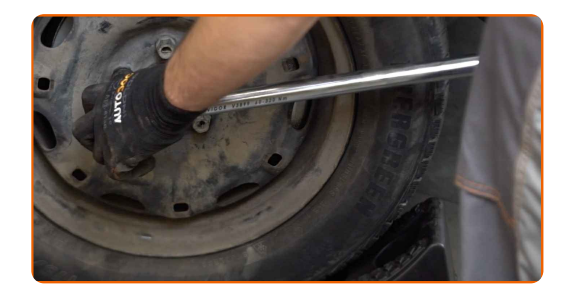




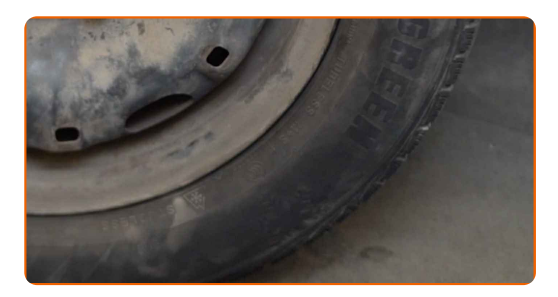
18 Screw in the wheel bolts. Use wheel impact socket #17.



19 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



20 Remove the jacks and chocks.



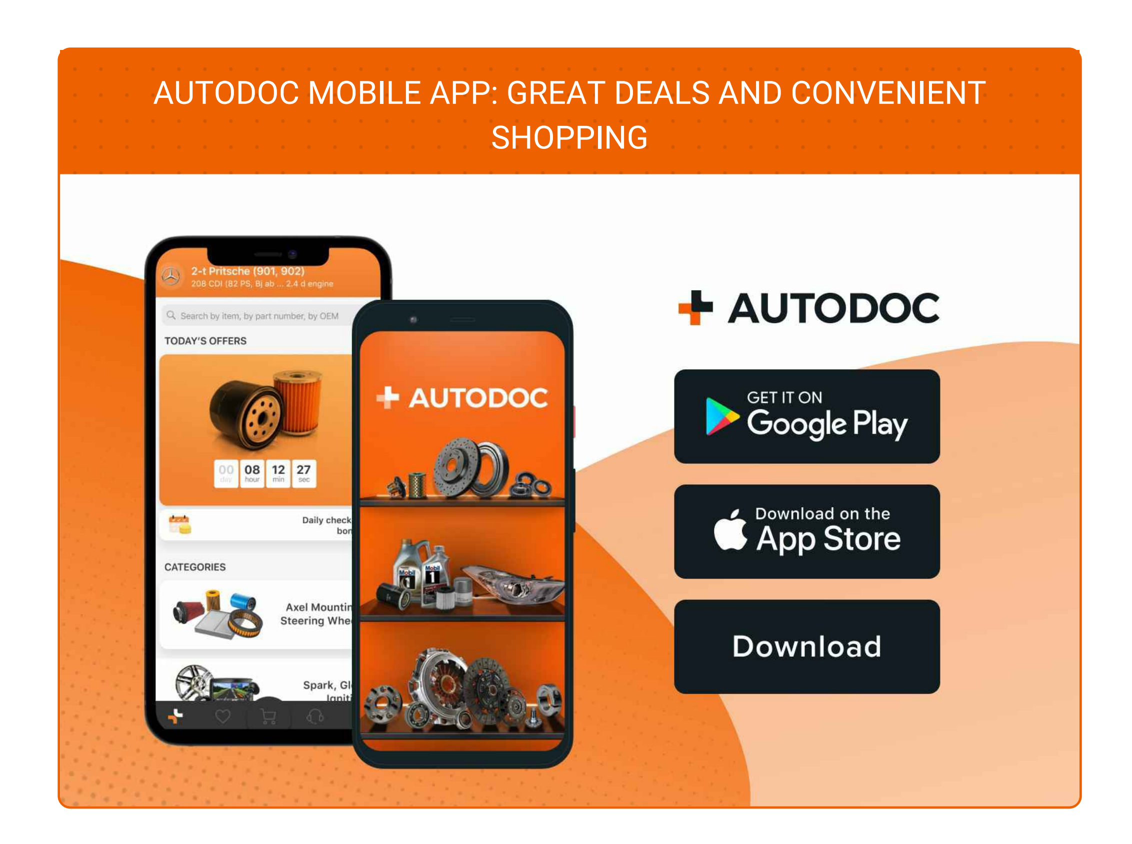


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ANTI ROLL BAR LINKS: A WIDE SELECTION

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